

Linear Simultaneous Equations Revision

(a)	(b)	(c)	(d)
Solve $2x + 3y = 14$ $x + 3y = 10$	Solve $5x + 2y = 37$ $3x - 2y = 3$	Solve $x + 4y = 17$ $3x + 4y = 19$	Solve $2x + y = 4$ $3x + 2y = 5$
(e)	(f)	(g)	(h)
Solve $5x - y = 36$ $x + 3y = 4$	Solve $7x + 4y = 6$ $3x + 2y = 4$	Solve $6x - y = 4$ $2x - 4y = 5$	Solve $4x + 2y = 19$ $x + 3y = 16$
(i)	(j)	(k)	(l)
Solve $2x - 3y = 20$ $3x + 5y = 11$	4 burgers and 2 sausages costs £4.70. 3 burgers and 5 sausages costs £5.80. Find the cost of one burger and one sausage.	The sum of two numbers is 10.3. The difference between the same two numbers is 2.84. Find the two numbers.	Find the coordinates of the point where the lines $2x + 3y = 21$ and $3x - y = 4$ meet.